

Motion

What is motion?

reference point –

Measurements:

SI units (Système International)

distance –

displacement –

speed –

velocity –

acceleration –

Newton's Laws

Who is Isaac Newton?

Newton's First Law –

Friction-

Newton's Second Law –

Forces:

mass –

net force -

unbalanced forces -

examples:

balanced forces -

examples:

force of gravity -

projectile -

projectile motion –

Newton's Third Law –

momentum –

examples: